

EXHIBIT A

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NEITHER THE ISSUANCE AND SALE OF THE SECURITIES REPRESENTED BY THIS CERTIFICATE NOR THE SECURITIES INTO WHICH THESE SECURITIES ARE CONVERTIBLE HAVE BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS. THE SECURITIES MAY NOT BE OFFERED FOR SALE, SOLD, TRANSFERRED OR ASSIGNED (I) IN THE ABSENCE OF (A) AN EFFECTIVE REGISTRATION STATEMENT FOR THE SECURITIES UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR (B) AN OPINION OF COUNSEL, IN A FORM REASONABLY ACCEPTABLE TO THE COMPANY, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES. ANY TRANSFeree OF THIS NOTE SHOULD CAREFULLY REVIEW THE TERMS OF THIS NOTE, INCLUDING SECTIONS 3(c)(iv) AND 19(a) HEREOF. THE PRINCIPAL AMOUNT REPRESENTED BY THIS NOTE AND, ACCORDINGLY, THE SECURITIES ISSUABLE UPON CONVERSION HEREOF MAY BE LESS THAN THE AMOUNTS SET FORTH ON THE FACE HEREOF PURSUANT TO SECTION 3(c)(iv) OF THIS NOTE.

EARTH BIOFUELS, INC.

SENIOR CONVERTIBLE NOTE

7/24/2011

Issuance Date: July 24, 2006

522-39607-1-6
Original Principal Amount: U.S. \$2,000,000.00

FOR VALUE RECEIVED, Earth Biofuels, Inc., a Delaware corporation (the "Company"), hereby promises to pay to the order of PORTSIDE GROWTH AND OPPORTUNITY FUND or registered assigns ("Holder") the amount set out above as the Original Principal Amount (as reduced pursuant to the terms hereof pursuant to redemption, conversion or otherwise, the "Principal") when due, whether upon the Maturity Date (as defined below), on any Installment Date with respect to the Installment Amount due on such Installment Date (each, as defined herein), acceleration, redemption or otherwise (in each case in accordance with the terms hereof) and to pay interest ("Interest") on any outstanding Principal at the applicable Interest Rate from the date set out above as the Issuance Date (the "Issuance Date") until the same becomes due and payable, whether upon an Interest Date (as defined below), any Installment Date or the Maturity Date or acceleration, conversion, redemption or otherwise (in each case in accordance with the terms hereof). This Senior Convertible Note (including all Senior Convertible Notes issued in exchange, transfer or replacement hereof, this "Note") is one of an issue of Senior Convertible Notes issued pursuant to the Securities Purchase Agreement on the Closing Date (collectively, the "Notes" and such other Senior Convertible Notes, the "Other Notes"). Certain capitalized terms used herein are defined in Section 29.

(1) PAYMENTS OF PRINCIPAL. On each Installment Date, the Company shall pay to the Holder an amount equal to the Installment Amount due on such Installment Date

in accordance with Section 8. On the Maturity Date, the Company shall pay to the Holder an amount in cash representing all outstanding Principal, accrued and unpaid Interest and accrued and unpaid Late Charges on such Principal and Interest. The "Maturity Date" shall be July 24, 2011, as may be extended at the option of the Holder (i) in the event that, and for so long as, an Event of Default (as defined in Section 4(a)) shall have occurred and be continuing on the Maturity Date (as may be extended pursuant to this Section 1) or any event shall have occurred and be continuing on the Maturity Date (as may be extended pursuant to this Section 1) that with the passage of time and the failure to cure would result in an Event of Default and (ii) through the date that is ten (10) Business Days after the consummation of a Change of Control in the event that a Change of Control is publicly announced or a Change of Control Notice (as defined in Section 5(b)) is delivered prior to the Maturity Date. Other than as specifically permitted by this Note, the Company may not prepay any portion of the outstanding Principal, accrued and unpaid interest or accrued and unpaid Late Charges on Principal and Interest, if any.

(2) **INTEREST: INTEREST RATE.** Interest on this Note shall commence accruing on the Issuance Date and shall be computed on the basis of a 360-day year comprised of twelve (12) thirty (30) day months and shall be payable in arrears for each Calendar Quarter on the first day of the succeeding Calendar Quarter during the period beginning on the Issuance Date and ending on, and including, the Maturity Date (each, an "**Interest Date**") with the first Interest Date being October 1, 2006. Interest shall be payable on each Interest Date, to the record holder of this Note on the applicable Interest Date, and to the extent that any Principal amount of this Note is converted prior to such Interest Date, accrued and unpaid Interest with respect to such converted Principal amount and accrued and unpaid Late Charges with respect to such Principal and Interest shall be paid on the Conversion Date (as defined below) to the record holder of this Note on the applicable Conversion Date, in cash. From and after the occurrence and during the continuance of an Event of Default, the Interest Rate shall be increased to fifteen percent (15.0%). In the event that such Event of Default is subsequently cured, the adjustment referred to in the preceding sentence shall cease to be effective as of the date of such cure; provided that the Interest as calculated and unpaid at such increased rate during the continuance of such Event of Default shall continue to apply to the extent relating to the days after the occurrence of such Event of Default through and including the date of cure of such Event of Default.

(3) **CONVERSION OF NOTES.** This Note shall be convertible into shares of the Company's common stock, par value \$0.001 per share (the "**Common Stock**"), on the terms and conditions set forth in this Section 3.

(a) **Conversion Right.** Subject to the provisions of Section 3(d), at any time or times on or after the Issuance Date, the Holder shall be entitled to convert any portion of the outstanding and unpaid Conversion Amount (as defined below) into fully paid and nonassessable shares of Common Stock in accordance with Section 3(c), at the Conversion Rate (as defined below). The Company shall not issue any fraction of a share of Common Stock upon any conversion. If the issuance would result in the issuance of a fraction of a share of Common Stock, the Company shall round such fraction of a share of Common Stock up to the nearest whole share. The Company shall pay any and all transfer, stamp and similar taxes that may be payable with respect to the issuance and delivery of Common Stock upon conversion of any Conversion Amount.

(b) Conversion Rate. The number of shares of Common Stock issuable upon conversion of any Conversion Amount pursuant to Section 3(a) shall be determined by dividing (x) such Conversion Amount by (y) the Conversion Price (the "Conversion Rate").

(i) "Conversion Amount" means the portion of the Principal to be converted, redeemed or otherwise with respect to which this determination is being made.

(ii) "Conversion Price" means, as of any Conversion Date (as defined below) or other date of determination, \$2.90, subject to adjustment as provided herein.

(c) Mechanics of Conversion.

(i) Optional Conversion. To convert any Conversion Amount into shares of Common Stock on any date (a "Conversion Date"), the Holder shall (A) transmit by facsimile (or otherwise deliver), for receipt on or prior to 11:59 p.m., New York Time, on such date, a copy of an executed notice of conversion in the form attached hereto as Exhibit I (the "Conversion Notice") to the Company and (B) if required by Section 3(c)(iv), surrender this Note to a nationally recognized overnight delivery service for delivery to the Company (or an indemnification undertaking with respect to this Note in the case of its loss, theft or destruction). On or before the first (1st) Business Day following the date of receipt of a Conversion Notice, the Company shall transmit by facsimile a confirmation of receipt of such Conversion Notice to the Holder and the Company's transfer agent (the "Transfer Agent"). On or before the second Business Day following the date of receipt of a Conversion Notice (the "Share Delivery Date"), the Company shall (1) (X) if legends are not required to be placed on certificates of Common Stock pursuant to the Securities Purchase Agreement and provided that the Transfer Agent is participating in the Depository Trust Company's ("DTC") Fast Automated Securities Transfer Program, credit such aggregate number of shares of Common Stock to which the Holder shall be entitled to the Holder's or its designee's balance account with DTC through its Deposit Withdrawal Agent Commission system or (Y) if the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, issue and deliver to the address as specified in the Conversion Notice, a certificate, registered in the name of the Holder or its designee, for the number of shares of Common Stock to which the Holder shall be entitled which certificates shall not bear any restrictive legends unless required pursuant to Section 2(g) of the Securities Purchase Agreement; (2) pay to the Holder in cash an amount equal to the accrued and unpaid Interest on the Conversion Amount up to and including the Conversion Date; and (3) for any conversions prior to the third (3rd) anniversary of the Issuance Date, pay any applicable Make-Whole Amount in accordance with Section 3(c)(ii). If this Note is physically surrendered for conversion as required by Section 3(c)(iv) and the outstanding Principal of this Note is greater than the Principal portion of the Conversion Amount being converted, then the Company shall as soon as practicable and in no event later than three (3) Business Days after receipt of this Note and at its own expense, issue and deliver to the holder a new Note (in accordance with Section 19(d)) representing the outstanding Principal not converted. The Person or Persons entitled to receive the shares of Common Stock issuable upon a conversion of this Note shall be treated for all purposes as the record holder or holders of such shares of Common Stock on the Conversion Date. In the event of a partial conversion of this Note pursuant hereto, the principal amount

converted shall be deducted from the Installment Amounts relating to the Installment Dates as set forth in the Conversion Notice.

(ii) Make-Whole Amount. If prior to the third (3rd) anniversary of the Issuance Date, the Holder converts all or any portion of this Note pursuant to Section 3(c) or the Company requires conversion of all or any portion of this Note pursuant to Section 9, then upon delivery of the applicable shares of Common Stock upon such conversion, the Holder shall receive the Make-Whole Amount; provided, however, that in the event that the Average Market Price on a Conversion Date or Mandatory Conversion Date, as applicable, occurring after the Effective Date (as defined in the Registration Rights Agreement) exceeds 175% of the Conversion Price on the Conversion Date or Mandatory Conversion Date, as applicable, then the Holder shall not be entitled to receive the Make-Whole Amount; provided, further, that in the event that the Closing Sale Price of the Common Stock for each Trading Day of any forty (40) consecutive Trading Day period after the Effective Date exceeds 200% of the Conversion Price on the Issuance Date (as adjusted for any stock split, combination, reclassification or similar transaction), then the Holder shall no longer have the right to receive a Make-Whole Amount. The Company shall pay the Make-Whole Amount in shares of Common Stock or, at the Company's option, in cash. Following receipt of any Conversion Notice during the period when a Holder is entitled to receive a Make-Whole Amount hereunder, the Company shall, in its confirmation of receipt of such Conversion Notice as required by Section 3(c)(i) (the "Conversion Notice Confirmation"), (A) specify whether the Make-Whole Amount shall not be paid in shares of Common Stock but rather in cash and (B) if the Make-Whole Amount is to be paid in shares of Common Stock, certify that there has been no Equity Conditions Failure. Any Make-Whole Amount to be paid in shares of Common Stock shall be paid in a number of fully paid and nonassessable shares of Common Stock equal to the quotient of (1) the Make-Whole Amount and (2) the Make-Whole Conversion Price. If the Make-Whole Amount shall be paid in Common Stock on the Share Delivery Date, the Company shall (x) if legends are not required to be placed on certificates of Common Stock pursuant to the Securities Purchase Agreement and provided the Transfer Agent is participating in the DTC Fast Automated Securities Transfer Program, credit such aggregate number of Common Shares to which the Holder shall be entitled to the Holder or its designee's balance account with DTC through its Deposit Withdrawal Agent Commission system, or (y) if the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, issue and deliver to the address as specified in the Conversion Notice or in the register maintained by the Company for such purpose pursuant to the Securities Purchase Agreement, a certificate, registered in the name of the Holder or its designee, for the number of Common Shares to which the Holder shall be entitled which certificates shall not bear any restrictive legends unless required pursuant to Section 2(g) of the Securities Purchase Agreement. If the Make-Whole Amount shall be paid in cash, then the Company shall make such payment on the Share Delivery Date by wire transfer of immediately available funds to an account designated in writing by the Holder. Notwithstanding the foregoing the Company shall not be entitled to pay the Make-Whole Amount in shares of Common Stock and shall be required to pay such Make-Whole Amount in cash on the applicable Share Delivery Date, if the Equity Conditions are not then satisfied or if the Weighted Average Price of the Common Stock on any Trading Day during the Make-Whole Conversion Measuring Period is less than \$1.00.

(iii) Company's Failure to Timely Convert. If within three (3) Trading Days after the Company's receipt of the facsimile copy of a Conversion Notice the

Company shall fail to issue and deliver a certificate to the Holder or credit the Holder's balance account with DTC for the number of shares of Common Stock to which the Holder is entitled upon such holder's conversion of any Conversion Amount (a "Conversion Failure"), and if on or after such Trading Day the Holder purchases (in an open market transaction or otherwise) Common Stock to deliver in satisfaction of a sale by the Holder of Common Stock issuable upon such conversion that the Holder anticipated receiving from the Company (a "Buy-In"), then the Company shall, within three (3) Business Days after the Holder's request and in the Holder's discretion, either (i) pay cash to the Holder in an amount equal to the Holder's total purchase price (including brokerage commissions and other out of pocket expenses, if any) for the shares of Common Stock so purchased (the "Buy-In Price"), at which point the Company's obligation to deliver such certificate (and to issue such Common Stock) shall terminate, or (ii) promptly honor its obligation to deliver to the Holder a certificate or certificates representing such Common Stock and pay cash to the Holder in an amount equal to the excess (if any) of the Buy-In Price over the product of (A) such number of shares of Common Stock, times (B) the Closing Bid Price on the Conversion Date.

(iv) Book-Entry. Notwithstanding anything to the contrary set forth herein, upon conversion of any portion of this Note in accordance with the terms hereof, the Holder shall not be required to physically surrender this Note to the Company unless (A) the full Conversion Amount represented by this Note is being converted or (B) the Holder has provided the Company with prior written notice (which notice may be included in a Conversion Notice) requesting reissuance of this Note upon physical surrender of this Note. The Holder and the Company shall maintain records showing the Principal, Interest and Late Charges converted and the dates of such conversions or shall use such other method, reasonably satisfactory to the Holder and the Company, so as not to require physical surrender of this Note upon conversion.

(v) Pro Rata Conversion; Disputes. In the event that the Company receives a Conversion Notice from more than one holder of Notes for the same Conversion Date and the Company can convert some, but not all, of such portions of the Notes submitted for conversion, the Company, subject to Section 3(d), shall convert from each holder of Notes electing to have Notes converted on such date a pro rata amount of such holder's portion of its Notes submitted for conversion based on the principal amount of Notes submitted for conversion on such date by such holder relative to the aggregate principal amount of all Notes submitted for conversion on such date. In the event of a dispute as to the number of shares of Common Stock issuable to the Holder in connection with a conversion of this Note, the Company shall issue to the Holder the number of shares of Common Stock not in dispute and resolve such dispute in accordance with Section 24.

(d) Limitations on Conversions.

(i) Beneficial Ownership. The Company shall not effect any conversion of this Note or otherwise issue shares of Common Stock pursuant to Section 3(c)(ii) hereof or Sections 8 or 9 hereof, and the Holder of this Note shall not have the right to convert any portion of this Note pursuant to Section 3(a), to the extent that after giving effect to such conversion, the Holder (together with the Holder's affiliates) would beneficially own in excess of 4.99% (the "Maximum Percentage") of the number of shares of Common Stock outstanding immediately after giving effect to such conversion. For purposes of the foregoing sentence, the

number of shares of Common Stock beneficially owned by the Holder and its affiliates shall include the number of shares of Common Stock issuable upon conversion of this Note with respect to which the determination of such sentence is being made, but shall exclude the number of shares of Common Stock which would be issuable upon (A) conversion of the remaining, nonconverted portion of this Note beneficially owned by the Holder or any of its affiliates and (B) exercise or conversion of the unexercised or nonconverted portion of any other securities of the Company (including, without limitation, any Other Notes or warrants) subject to a limitation on conversion or exercise analogous to the limitation contained herein beneficially owned by the Holder or any of its affiliates. Except as set forth in the preceding sentence, for purposes of this Section 3(d)(i), beneficial ownership shall be calculated in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended (the "1934 Act"). For purposes of this Section 3(d)(i), in determining the number of outstanding shares of Common Stock, the Holder may rely on the number of outstanding shares of Common Stock as reflected in (x) the Company's most recent Form 10-KSB, Form 10-QSB or Form 8-K, as the case may be (y) a more recent public announcement by the Company or (z) any other notice by the Company or the Transfer Agent setting forth the number of shares of Common Stock outstanding. For any reason at any time, upon the written request of the Holder, the Company shall within one (1) Business Day confirm in writing to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Note, by the Holder or its affiliates since the date as of which such number of outstanding shares of Common Stock was reported. By written notice to the Company, the Holder may increase or decrease the Maximum Percentage to any other percentage not in excess of 9.99% specified in such notice; provided that (i) any such increase will not be effective until the sixty-first (61st) day after such notice is delivered to the Company, and (ii) any such increase or decrease will apply only to the Holder and not to any other holder of Notes.

(ii) Principal Market Regulation. The Company shall not be obligated to issue any shares of Common Stock upon conversion of this Note, and the Holder of this Note shall not have the right to receive upon conversion of this Note any shares of Common Stock, if the issuance of such shares of Common Stock would exceed the aggregate number of shares of Common Stock which the Company may issue upon conversion or exercise, as applicable, of the Notes and Warrants without breaching the Company's obligations under the rules or regulations of the applicable Eligible Market (the number of shares which may be issued without violating such rules and regulations, the "Exchange Cap"), except that such limitation shall not apply in the event that the Company (A) obtains the approval of its stockholders as required by the applicable rules of such Eligible Market for issuances of Common Stock in excess of such amount or (B) obtains a written opinion from outside counsel to the Company that such approval is not required, which opinion shall be reasonably satisfactory to the Required Holders. Unless and until such approval or written opinion is obtained, no purchaser of the Notes pursuant to the Securities Purchase Agreement (the "Purchasers") shall be issued in the aggregate, upon conversion or exercise or otherwise, as applicable, of Notes or Warrants, shares of Common Stock in an amount greater than the product of the Exchange Cap multiplied by a fraction, the numerator of which is the principal amount of Notes issued to such Purchasers pursuant to the Securities Purchase Agreement on the Closing Date and the denominator of which is the aggregate principal amount of all Notes issued to the Purchasers pursuant to the Securities Purchase Agreement on the Closing Date (with respect to each Purchaser, the

"Exchange Cap Allocation"). In the event that any Purchaser shall sell or otherwise transfer any of such Purchaser's Notes, the transferee shall be allocated a pro rata portion of such Purchaser's Exchange Cap Allocation, and the restrictions of the prior sentence shall apply to such transferee with respect to the portion of the Exchange Cap Allocation allocated to such transferee. In the event that any holder of Notes shall convert all of such holder's Notes into a number of shares of Common Stock which, in the aggregate, is less than such holder's Exchange Cap Allocation, then the difference between such holder's Exchange Cap Allocation and the number of shares of Common Stock actually issued to such holder shall be allocated to the respective Exchange Cap Allocations of the remaining holders of Notes on a pro rata basis in proportion to the aggregate principal amount of the Notes then held by each such holder.

(4) RIGHTS UPON EVENT OF DEFAULT.

(a) Event of Default. Each of the following events shall constitute an "Event of Default":

(i) the failure of the applicable Registration Statement required to be filed pursuant to the Registration Rights Agreement to be declared effective by the SEC on or prior to the date that is sixty (60) days after the applicable Effectiveness Deadline (as defined in the Registration Rights Agreement), or, while the applicable Registration Statement is required to be maintained effective pursuant to the terms of the Registration Rights Agreement, the effectiveness of the applicable Registration Statement lapses for any reason (including, without limitation, the issuance of a stop order) or is unavailable to any holder of the Notes for sale of all of such holder's Registrable Securities (as defined in the Registration Rights Agreement) in accordance with the terms of the Registration Rights Agreement, and such lapse or unavailability continues for a period of ten (10) consecutive days (other than days during an Allowable Grace Period (as defined in the Registration Rights Agreement) or for more than an aggregate of thirty (30) days in any 365-day period (other than days during an Allowable Grace Period);

(ii) the suspension from trading or failure of the Common Stock to be listed on an Eligible Market for a period of five (5) consecutive Trading Days or for more than an aggregate of ten (10) Trading Days in any 365-day period;

(iii) the Company's (A) failure to cure a Conversion Failure by delivery of the required number of shares of Common Stock within ten (10) Business Days after the applicable Conversion Date or (B) notice, written or oral, to any holder of the Notes, including by way of public announcement, at any time, of its intention not to comply with a request for conversion of any Notes into shares of Common Stock that is tendered in accordance with the provisions of the Notes, other than pursuant to Section 3(d);

(iv) at any time following the tenth (10th) consecutive Business Day following the Authorized Share Failure Deadline that the Holder's Authorized Share Allocation is less than the number of shares of Common Stock that the Holder would be entitled to receive upon a conversion of the full Conversion Amount of this Note (without regard to any limitations on conversion set forth in Section 3(d) or otherwise);

(v) the Company's failure to pay to the Holder any amount of Principal, Interest, Late Charges or other amounts when and as due under this Note (including, without limitation, the Company's failure to pay any redemption payments or amounts hereunder) or any other Transaction Document (as defined in the Securities Purchase Agreement) or any other agreement, document, certificate or other instrument delivered in connection with the transactions contemplated hereby and thereby to which the Holder is a party, except, in the case of a failure to pay Interest and Late Charges when and as due, in which case only if such failure continues for a period of at least ten (10) Business Days;

(vi) the occurrence of any default under, redemption of or acceleration prior to maturity of any Indebtedness of the Company or any of its Subsidiaries (as defined in Section 3(a) of the Securities Purchase Agreement) which, individually or in the aggregate, exceeds \$500,000, other than with respect to any Other Notes;

(vii) the Company or any of its Subsidiaries, pursuant to or within the meaning of Title 11, U.S. Code, or any similar Federal, foreign or state law for the relief of debtors (collectively, "Bankruptcy Law"), (A) commences a voluntary case, (B) consents to the entry of an order for relief against it in an involuntary case, (C) consents to the appointment of a receiver, trustee, assignee, liquidator or similar official (a "Custodian"), (D) makes a general assignment for the benefit of its creditors or (E) admits in writing that it is generally unable to pay its debts as they become due;

(viii) a court of competent jurisdiction enters an order or decree under any Bankruptcy Law that (A) is for relief against the Company or any of its Subsidiaries in an involuntary case, (B) appoints a Custodian of the Company or any of its Subsidiaries or (C) orders the liquidation of the Company or any of its Subsidiaries;

(ix) a final judgment or judgments for the payment of money aggregating in excess of \$1,500,000 are rendered against the Company or any of its Subsidiaries and which judgments are not, within sixty (60) days after the entry thereof, bonded, discharged or stayed pending appeal, or are not discharged within sixty (60) days after the expiration of such stay; provided, however, that any judgment which is covered by insurance or an indemnity from a credit worthy party shall not be included in calculating the \$1,500,000 amount set forth above so long as the Company provides the Holder a written statement from such insurer or indemnity provider (which written statement shall be reasonably satisfactory to the Holder) to the effect that such judgment is covered by insurance or an indemnity and the Company will receive the proceeds of such insurance or indemnity within thirty (30) days of the issuance of such judgment;

(x) the Company breaches any representation, warranty, covenant or other term or condition of any Transaction Document, which breach has or is likely to have a cost or adverse impact on the Company or the Holders (including by reduction in the value of the shares of Common Stock deliverable in connection with the Transaction Documents) in excess of \$250,000, except, in the case of a breach of a covenant or other term or condition of any Transaction Document which is curable, only if such breach continues for a period of at least ten (10) consecutive Business Days;

(xi) any breach or failure in any respect to comply with either of Sections 8 or 15 of this Note; or

(xii) any Event of Default (as defined in the Other Notes) occurs with respect to any Other Notes.

(b) Redemption Right. Upon the occurrence of an Event of Default with respect to this Note or any Other Note, the Company shall within one (1) Business Day deliver written notice thereof via facsimile and overnight courier (an "Event of Default Notice") to the Holder. At any time after the earlier of the Holder's receipt of an Event of Default Notice and the Holder becoming aware of an Event of Default, the Holder may require the Company to redeem all or any portion of this Note by delivering written notice thereof (the "Event of Default Redemption Notice") to the Company, which Event of Default Redemption Notice shall indicate the portion of this Note the Holder is electing to redeem. Each portion of this Note subject to redemption by the Company pursuant to this Section 4(b) shall be redeemed by the Company at a price equal to the greater of (i) the product of (A) the sum of the Conversion Amount to be redeemed together with accrued and unpaid Interest with respect to such Conversion Amount and accrued and unpaid Late Charges with respect to such Conversion Amount and Interest and (B) the Redemption Premium and (ii) the product of (A) the Conversion Rate with respect to such sum of the Conversion Amount together with accrued and unpaid Interest with respect to such Conversion Amount and accrued and unpaid Late Charges with respect to such Conversion Amount and Interest in effect at such time as the Holder delivers an Event of Default Redemption Notice and (B) the product of (1) the Equity Value Redemption Premium and (2) the greater of (x) the Closing Sale Price of the Common Stock on the date immediately preceding such Event of Default, (y) the Closing Sale Price of the Common Stock on the date immediately after such Event of Default and (z) the Closing Sale Price of the Common Stock on the date the Holder delivers the Event of Default Redemption Notice (the "Event of Default Redemption Price"). Redemptions required by this Section 4(b) shall be made in accordance with the provisions of Section 13. To the extent redemptions required by this Section 4(b) are deemed or determined by a court of competent jurisdiction to be prepayments of the Note by the Company, such redemptions shall be deemed to be voluntary prepayments. In the event of a partial redemption of this Note pursuant hereto, the principal amount redeemed shall be deducted from the Installment Amounts relating to the applicable Installment Dates as set forth in the Event of Default Redemption Notice. The parties hereto agree that in the event of the Company's redemption of any portion of the Note under this Section 4(b), the Holder's damages would be uncertain and difficult to estimate because of the parties' inability to predict future interest rates and the uncertainty of the availability of a suitable substitute investment opportunity for the Holder. Accordingly, any Redemption Premium due under this Section 4(b) is intended by the parties to be, and shall be deemed, a reasonable estimate of the Holder's actual loss of its investment opportunity and not as a penalty.

(5) RIGHTS UPON FUNDAMENTAL TRANSACTION AND CHANGE OF CONTROL.

(a) Assumption. The Company shall not enter into or be party to a Fundamental Transaction unless (i) the Successor Entity assumes in writing all of the obligations of the Company under this Note and the other Transaction Documents in accordance

with the provisions of this Section 5(a) pursuant to written agreements in form and substance reasonably satisfactory to the Required Holders and approved by the Required Holders prior to such Fundamental Transaction, including agreements to deliver to each holder of Notes in exchange for such Notes a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to the Notes, including, without limitation, having a principal amount and interest rate equal to the principal amounts and the interest rates of the Notes then outstanding held by such holder, having similar conversion rights and having similar ranking to the Notes, and reasonably satisfactory to the Required Holders and (ii) the Successor Entity (including its Parent Entity) is a publicly traded corporation whose common stock is quoted on or listed for trading on an Eligible Market (a "Public Successor Entity"). Upon the occurrence of any Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of such Fundamental Transaction, the provisions of this Note referring to the "Company" shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Note with the same effect as if such Successor Entity had been named as the Company herein. Upon consummation of the Fundamental Transaction, the Successor Entity shall deliver to the Holder confirmation that there shall be issued upon conversion of this Note at any time after the consummation of the Fundamental Transaction, in lieu of the shares of the Company's Common Stock (or other securities, cash, assets or other property) issuable upon the conversion of the Notes prior to such Fundamental Transaction, such shares of the publicly traded common stock (or their equivalent) of the Successor Entity (including its Parent Entity), as adjusted in accordance with the provisions of this Note. The provisions of this Section shall apply similarly and equally to successive Fundamental Transactions and shall be applied without regard to any limitations on the conversion of this Note.

(b) Redemption Right. No sooner than twenty (20) Trading Days nor later than ten (10) Trading Days prior to the consummation of a Change of Control, but not prior to the public announcement of such Change of Control, the Company shall deliver written notice thereof via facsimile and overnight courier to the Holder (a "Change of Control Notice"). At any time during the period beginning after the Holder's receipt of a Change of Control Notice and ending on the later of (A) one (1) Business Day prior to consummation of such Change of Control or (B) twenty (20) Trading Days after the date of receipt of such Change of Control Notice, the Holder may require the Company to redeem all or any portion of this Note by delivering written notice thereof ("Change of Control Redemption Notice") to the Company, which Change of Control Redemption Notice shall indicate the Conversion Amount the Holder is electing to redeem. The portion of this Note subject to redemption pursuant to this Section 5 shall be redeemed by the Company in cash at a price equal to the greater of (i) the sum of (x) the product of the Change of Control Redemption Premium and the Conversion Amount being redeemed and (y) the amount of any accrued but unpaid Interest on such Conversion Amount being redeemed and accrued and unpaid Late Charges, if any, with respect to such Conversion Amount and Interest through the date of such redemption payment and (ii) the product of (x) the Equity Value Redemption Premium and (y) the sum of (1) the product of (A) the Conversion Amount being redeemed multiplied by (B) the quotient determined by dividing (I) the aggregate cash consideration and the aggregate cash value of any non-cash consideration per Common Share to be paid to the holders of the Common Shares upon consummation of the Change of Control (any such non-cash consideration to be valued at the higher of the Closing Sale Price of such securities as of the Trading Day immediately prior to the consummation of such Change of

Control, the Closing Sale Price on the Trading Day immediately following the public announcement of such proposed Change of Control and the Closing Sale Price on the Trading Day immediately prior to the public announcement of such proposed Change of Control) by (II) the Conversion Price plus (2) the amount of any accrued but unpaid Interest on such Conversion Amount being redeemed and accrued and unpaid Late Charges, if any, with respect to such Conversion Amount and Interest through the date of such redemption payment, (the "Change of Control Redemption Price"). Redemptions required by this Section 5 shall be made in accordance with the provisions of Section 13 and shall have priority to payments to stockholders in connection with a Change of Control. To the extent redemptions required by this Section 5(b) are deemed or determined by a court of competent jurisdiction to be prepayments of the Note by the Company, such redemptions shall be deemed to be voluntary prepayments. Notwithstanding anything to the contrary in this Section 5, but subject to Section 3(d), until the Change of Control Redemption Price (together with any interest thereon) is paid in full, the Conversion Amount submitted for redemption under this Section 5(c) (together with any interest thereon) may be converted, in whole or in part, by the Holder into Common Stock pursuant to Section 3. In the event of a partial redemption of this Note pursuant hereto, the principal amount redeemed shall be deducted from the Installment Amounts relating to the applicable Installment Dates as set forth in the Change of Control Redemption Notice. The parties hereto agree that in the event of the Company's redemption of any portion of the Note under this Section 5(b), the Holder's damages would be uncertain and difficult to estimate because of the parties' inability to predict future interest rates and the uncertainty of the availability of a suitable substitute investment opportunity for the Holder. Accordingly, any Change of Control Redemption Premium due under this Section 5(b) is intended by the parties to be, and shall be deemed, a reasonable estimate of the Holder's actual loss of its investment opportunity and not as a penalty.

(6) RIGHTS UPON ISSUANCE OF PURCHASE RIGHTS AND OTHER CORPORATE EVENTS.

(a) Purchase Rights. If at any time the Company grants, issues or sells any Options, Convertible Securities or rights to purchase stock, warrants, securities or other property pro rata to the record holders of any class of Common Stock (the "Purchase Rights"), then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete conversion of this Note (without taking into account any limitations or restrictions on the convertibility of this Note) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of Common Stock are to be determined for the grant, issue or sale of such Purchase Rights.

(b) Other Corporate Events. In addition to and not in substitution for any other rights hereunder, prior to the consummation of any Fundamental Transaction pursuant to which holders of shares of Common Stock are entitled to receive securities or other assets with respect to or in exchange for shares of Common Stock (a "Corporate Event"), the Company shall make appropriate provision to insure that the Holder will thereafter have the right to receive upon a conversion of this Note, at the Holder's option, (i) in addition to the shares of Common Stock receivable upon such conversion, such securities or other assets to which the Holder would have been entitled with respect to such shares of Common Stock had such shares of Common

Stock been held by the Holder upon the consummation of such Corporate Event (without taking into account any limitations or restrictions on the convertibility of this Note) or (ii) in lieu of the shares of Common Stock otherwise receivable upon such conversion, such securities or other assets received by the holders of shares of Common Stock in connection with the consummation of such Corporate Event in such amounts as the Holder would have been entitled to receive had this Note initially been issued with conversion rights for the form of such consideration (as opposed to shares of Common Stock) at a conversion rate for such consideration commensurate with the Conversion Rate. The provisions of this Section shall apply similarly and equally to the successive Corporate Events and shall be applied without regard to any limitations on the conversion or redemption of this Note.

(7) RIGHTS UPON ISSUANCE OF OTHER SECURITIES.

(a) Adjustment of Conversion Price upon Issuance of Common Stock.

If and whenever on or after the Subscription Date, the Company issues or sells, or in accordance with this Section 7(a) is deemed to have issued or sold, any shares of Common Stock (including the issuance or sale of shares of Common Stock owned or held by or for the account of the Company, but excluding shares of Common Stock deemed to have been issued or sold by the Company in connection with any Excluded Security) for a consideration per share less than a price equal to the Conversion Price in effect immediately prior to such issue or sale (such price the "Applicable Price") (the foregoing a "Dilutive Issuance"), then immediately after such Dilutive Issuance the Conversion Price then in effect shall be reduced to an amount equal to the product of (A) the Conversion Price in effect immediately prior to such Dilutive Issuance and (B) the quotient determined by dividing (1) the sum of (I) the product derived by multiplying the Conversion Price in effect immediately prior to such Dilutive Issuance and the number of shares of Common Stock Deemed Outstanding immediately prior to such Dilutive Issuance plus (II) the consideration, if any, received by the Company upon such Dilutive Issuance, by (2) the product derived by multiplying (I) the Conversion Price in effect immediately prior to such Dilutive Issuance by (II) the number of shares of Common Stock Deemed Outstanding immediately after such Dilutive Issuance. For purposes of determining the adjusted Conversion Price under this Section 7(a), the following shall be applicable:

(i) Issuance of Options. If the Company in any manner grants or sells any Options and the lowest price per share for which one share of Common Stock is issuable upon the exercise of any such Option or upon conversion or exchange or exercise of any Convertible Securities issuable upon exercise of such Option is less than the Applicable Price, then such share of Common Stock shall be deemed to be outstanding and to have been issued and sold by the Company at the time of the granting or sale of such Option for such price per share. For purposes of this Section 7(a)(i), the "lowest price per share for which one share of Common Stock is issuable upon the exercise of any such Option or upon conversion or exchange or exercise of any Convertible Securities issuable upon exercise of such Option" shall be equal to the sum of the lowest amounts of consideration (if any) received or receivable by the Company with respect to any one share of Common Stock upon granting or sale of the Option, upon exercise of the Option and upon conversion or exchange or exercise of any Convertible Security issuable upon exercise of such Option. No further adjustment of the Conversion Price shall be made upon the actual issuance of such share of Common Stock.

or of such Convertible Securities upon the exercise of such Options or upon the actual issuance of such Common Stock upon conversion or exchange or exercise of such Convertible Securities.

(ii) Issuance of Convertible Securities. If the Company in any manner issues or sells any Convertible Securities and the lowest price per share for which one share of Common Stock is issuable upon such conversion or exchange or exercise thereof is less than the Applicable Price, then such share of Common Stock shall be deemed to be outstanding and to have been issued and sold by the Company at the time of the issuance or sale of such Convertible Securities for such price per share. For the purposes of this Section 7(a)(ii), the "lowest price per share for which one share of Common Stock is issuable upon such conversion or exchange or exercise" shall be equal to the sum of the lowest amounts of consideration (if any) received or receivable by the Company with respect to any one share of Common Stock upon the issuance or sale of the Convertible Security and upon the conversion or exchange or exercise of such Convertible Security. No further adjustment of the Conversion Price shall be made upon the actual issuance of such share of Common Stock upon conversion or exchange or exercise of such Convertible Securities, and if any such issue or sale of such Convertible Securities is made upon exercise of any Options for which adjustment of the Conversion Price had been or are to be made pursuant to other provisions of this Section 7(a), no further adjustment of the Conversion Price shall be made by reason of such issue or sale.

(iii) Change in Option Price or Rate of Conversion. If the purchase price provided for in any Options, the additional consideration, if any, payable upon the issue, conversion, exchange or exercise of any Convertible Securities, or the rate at which any Convertible Securities are convertible into or exchangeable or exercisable for Common Stock changes at any time, the Conversion Price in effect at the time of such change shall be adjusted to the Conversion Price which would have been in effect at such time had such Options or Convertible Securities provided for such changed purchase price, additional consideration or changed conversion rate, as the case may be, at the time initially granted, issued or sold. For purposes of this Section 7(a)(iii), if the terms of any Option or Convertible Security that was outstanding as of the Subscription Date are changed in the manner described in the immediately preceding sentence, then such Option or Convertible Security and the Common Stock deemed issuable upon exercise, conversion or exchange thereof shall be deemed to have been issued as of the date of such change. No adjustment shall be made if such adjustment would result in an increase of the Conversion Price then in effect.

(iv) Calculation of Consideration Received. In case any Option is issued in connection with the issue or sale of other securities of the Company, together comprising one integrated transaction in which no specific consideration is allocated to such Options by the parties thereto, the Options will be deemed to have been issued for the difference of (x) the aggregate fair market value of such Options and other securities issued or sold in such integrated transaction, less (y) the fair market value of the securities other than such Option, issued or sold in such transaction and the other securities issued or sold in such integrated transaction will be deemed to have been issued or sold for the balance of the consideration received by the Company. If any Common

Stock, Options or Convertible Securities are issued or sold or deemed to have been issued or sold for cash, the consideration received therefor will be deemed to be the gross amount raised by the Company; provided, however, that such gross amount is not greater than 110% of the net amount received by the Company therefor. If any Common Stock, Options or Convertible Securities are issued or sold for a consideration other than cash, the amount of the consideration other than cash received by the Company will be the fair value of such consideration, except where such consideration consists of securities, in which case the amount of consideration received by the Company will be the Closing Sale Price of such securities on the date of receipt. If any Common Stock, Options or Convertible Securities are issued to the owners of the non-surviving entity in connection with any merger in which the Company is the surviving entity, the amount of consideration therefor will be deemed to be the fair value of such portion of the net assets and business of the non-surviving entity as is attributable to such Common Stock, Options or Convertible Securities, as the case may be. The fair value of any consideration other than cash or securities will be determined jointly by the Company and the Required Holders. If such parties are unable to reach agreement within ten (10) days after the occurrence of an event requiring valuation (the "Valuation Event"), the fair value of such consideration will be determined within five (5) Business Days after the tenth (10th) day following the Valuation Event by an independent, reputable appraiser jointly selected by the Company and the Required Holders. The determination of such appraiser shall be deemed binding upon all parties absent manifest error and the fees and expenses of such appraiser shall be borne by the Company.

(v) Record Date. If the Company takes a record of the holders of Common Stock for the purpose of entitling them (A) to receive a dividend or other distribution payable in Common Stock, Options or in Convertible Securities or (B) to subscribe for or purchase Common Stock, Options or Convertible Securities, then such record date will be deemed to be the date of the issue or sale of the Common Stock deemed to have been issued or sold upon the declaration of such dividend or the making of such other distribution or the date of the granting of such right of subscription or purchase, as the case may be.

(b) Adjustment of Conversion Price upon Subdivision or Combination of Common Stock. If the Company at any time on or after the Subscription Date subdivides (by any stock split, stock dividend, recapitalization or otherwise) one or more classes of its outstanding shares of Common Stock into a greater number of shares, the Conversion Price in effect immediately prior to such subdivision will be proportionately reduced. If the Company at any time on or after the Subscription Date combines (by combination, reverse stock split or otherwise) one or more classes of its outstanding shares of Common Stock into a smaller number of shares, the Conversion Price in effect immediately prior to such combination will be proportionately increased.

(c) Other Events. If any event occurs of the type contemplated by the provisions of this Section 7 but not expressly provided for by such provisions (including, without limitation, the granting of stock appreciation rights, phantom stock rights or other rights with equity features), then the Company's Board of Directors will make an appropriate adjustment in the Conversion Price so as to protect the rights of the Holder under this Note; provided that no

such adjustment will increase the Conversion Price as otherwise determined pursuant to this Section 7.

(8) COMPANY INSTALLMENT CONVERSION OR REDEMPTION.

(a) General. On each applicable Installment Date, the Company shall pay to the Holder of this Note the Installment Amount due on such date by converting such Installment Amount, provided that there is not then an Equity Conditions Failure, in accordance with this Section 8 (a "Company Conversion"); provided, however, that the Company may, at its option following notice to the Holder, pay the Installment Amount by redeeming such Installment Amount (a "Company Redemption") or by any combination of a Company Conversion and a Company Redemption so long as all of the outstanding applicable Installment Amount shall be converted and/or redeemed by the Company on the applicable Installment Date, subject to the provisions of this Section 8; provided further, however, that the Company shall not be entitled to pay any portion of the Installment Amount in shares of Common Stock pursuant to a Company Conversion and shall be required to pay such Installment Amount in cash pursuant to a Company Redemption if the Weighted Average Price of the Common Stock on any Trading Day during the Company Conversion Measuring Period is less than \$1.00. Notwithstanding the foregoing, the Company may not effect a Company Conversion of any Installment Amount under this Section in excess of the Holder Pro Rata Amount of the applicable Installment Volume Limitation. On or prior to the date which is the eighth (8th) Trading Day prior to each Installment Date (each, an "Installment Notice Due Date"), the Company shall deliver written notice (each, a "Company Installment Notice" and the date all of the holders receive such notice is referred to as to the "Company Installment Notice Date"), to each holder of Notes which Company Installment Notice shall (i) either (A) confirm that the applicable Installment Amount of such holder's Note shall be converted in whole pursuant to a Company Conversion (such amount to be converted, the "Company Conversion Amount") or (B) (1) state that the Company elects to redeem, or is required to redeem in accordance with the provisions of the Notes, in whole or in part, the applicable Installment Amount pursuant to a Company Redemption and (2) specify the portion (including Interest and Late Charges, if any, on such amount and Interest) which the Company elects or is required to redeem pursuant to a Company Redemption (such amount to be redeemed, the "Company Redemption Amount") and the portion (including Interest and Late Charges, if any, on such amount and Interest), if any, that the Company elects to convert pursuant to a Company Conversion (such amount a "Company Conversion Amount") which amounts when added together, must equal the applicable Installment Amount and (ii) if the Installment Amount is to be paid, in whole or in part, pursuant to a Company Conversion, certify that there is not then an Equity Conditions Failure as of the date of the Company Installment Notice. Each Company Installment Notice shall be irrevocable. If the Company does not timely deliver a Company Installment Notice in accordance with this Section 8, then the Company shall be deemed to have delivered an irrevocable Company Installment Notice confirming a Company Conversion and shall be deemed to have certified that there is not then an Equity Conditions Failure in connection with any such conversion. Except as expressly provided in this Section 8(a), the Company shall convert and/or redeem the applicable Installment Amount of this Note pursuant to this Section 8 and the corresponding Installment Amounts of the Other Notes pursuant to the corresponding provisions of the Other Notes in the same ratio of the Installment Amount being converted and/or redeemed hereunder. The Company Conversion Amount (whether set forth in the Company Installment Notice or by

operation of this Section 8) shall be converted in accordance with Section 8(b) and the Company Redemption Amount shall be redeemed in accordance with Section 8(c).

(b) Mechanics of Company Conversion. Subject to Section 3(d), if the Company delivers a Company Installment Notice and elects, or is deemed to have elected, in whole or in part, a Company Conversion in accordance with Section 8(a), then the applicable Company Conversion Amount, if any, which remains outstanding as of the applicable Installment Date shall be converted as of the applicable Installment Date by converting on such Installment Date such Company Conversion Amount at the Company Conversion Price; provided that the Equity Conditions are then satisfied (or waived in writing by the Holder) on such Installment Date and that the Holder Pro Rata Amount of the Installment Volume Limitation is not exceeded. If the Equity Conditions are not satisfied (or waived in writing by the Holder) on such Installment Date or the Holder Pro Rata Amount of the Installment Volume Limitation is exceeded, then at the option of the Holder designated in writing to the Company, the Holder may require the Company to do any one or more of the following: (i) the Company shall redeem all or any part designated by the Holder of the unconverted Company Conversion Amount (such designated amount is referred to as the "First Redemption Amount") and the Company shall pay to the Holder within three (3) days of such Installment Date, by wire transfer of immediately available funds, an amount in cash equal to 120% of such First Redemption Amount, and/or (ii) the Company Conversion shall be null and void with respect to all or any part designated by the Holder of the unconverted Company Conversion Amount and the Holder shall be entitled to all the rights of a holder of this Note with respect to such amount of the Company Conversion Amount; provided, however, that the Conversion Price for such unconverted Company Conversion Amount shall thereafter be adjusted to equal the lesser of (A) the Company Conversion Price as in effect on the date on which the Holder voided the Company Conversion and (B) the Company Conversion Price as in effect on the date on which the Holder delivers a Conversion Notice relating thereto. If the Company fails to redeem any First Redemption Amount by the third (3rd) day following the applicable Installment Date by payment of such amount on the applicable Installment Date, then the Holder shall have the rights set forth in Section 13(a) as if the Company failed to pay the applicable Company Redemption Price and all other rights under this Note (including, without limitation, such failure constituting an Event of Default described in Section 4(a)(xi)). Notwithstanding anything to the contrary in this Section 8(b), but subject to 3(d), until the Company delivers Common Stock representing the Company Conversion Amount to the Holder, the Company Conversion Amount may be converted by the Holder into Common Stock pursuant to Section 3. In the event that the Holder elects to convert the Company Conversion Amount prior to the applicable Installment Date as set forth in the immediately preceding sentence, the Company Conversion Amount so converted shall be deducted from the Installment Amounts relating to the applicable Installment Dates as set forth in the applicable Conversion Notice.

(c) Mechanics of Company Redemption. If the Company elects a Company Redemption in accordance with Section 8(a), then the Company Redemption Amount, if any, which is to be paid to the Holder on the applicable Installment Date shall be redeemed by the Company on such Installment Date, and the Company shall pay to the Holder on such Installment Date, by wire transfer of immediately available funds, in an amount in cash (the "Company Installment Redemption Price") equal to 100% of the Company Redemption Amount. If the Company fails to redeem the Company Redemption Amount on the applicable

Installment Date by payment of the Company Installment Redemption Price on such date, then at the option of the Holder designated in writing to the Company (any such designation, "Conversion Notice" for purposes of this Note), the Holder may require the Company to convert all or any part of the Company Redemption Amount at the Company Conversion Price. Conversions required by this Section 8(c) shall be made in accordance with the provisions of Section 3(c). Notwithstanding anything to the contrary in this Section 8(c), but subject to Section 3(d), until the Company Installment Redemption Price (together with any interest thereon) is paid in full, the Company Redemption Amount (together with any interest thereon) may be converted, in whole or in part, by the Holder into Common Stock pursuant to Section 3. In the event the Holder elects to convert all or any portion of the Company Redemption Amount prior to the applicable Installment Date as set forth in the immediately preceding sentence, the Company Redemption Amount so converted shall be deducted from the Installment Amounts relating to the applicable Installment Dates as set forth in the applicable Conversion Notice.

(d) Deferred Installment Amount. Notwithstanding any provision of this Section 8 to the contrary, the Holder may, at its option and in its sole discretion, deliver a written notice to the Company at least two (2) days prior to any Installment Notice Due Date electing to have the payment of all or any portion of an Installment Amount payable on the next Installment Date deferred to the Maturity Date. Any amount deferred to the Maturity Date pursuant to this Section 8(d) shall continue to accrue Interest through the Maturity Date and shall be paid on such date in cash.

(e) Cancellation of Installment Amount. Notwithstanding any provision of this Section 8 to the contrary, in the event that the Weighted Average Price of the Common Stock equals or exceeds 145% of the applicable Conversion Price for each of the five (5) consecutive Trading Days immediately preceding the Installment Notice Due Date, then the Installment Amount payable on such Installment Date shall be deferred to the Maturity Date. Any amount deferred to the Maturity Date pursuant to this Section 8(e) shall continue to accrue Interest through the Maturity Date and shall be paid on such date in cash.

(9) COMPANY'S RIGHT OF MANDATORY CONVERSION.

(a) Mandatory Conversion. Subject to Section 3(d), if at any time from and after the Effective Date (as defined in the Registration Rights Agreement) (the "Mandatory Conversion Eligibility Date"), (i) the Closing Sale Price of the Common Stock for any twenty (20) Trading Days (which need not be consecutive) out of any thirty (30) consecutive Trading Day period following the applicable Mandatory Conversion Eligibility Date (the "Mandatory Conversion Measuring Period") equals or exceeds either (A) 150% (the "First Conversion Threshold") or (B) 175% (the "Second Conversion Threshold") of the Conversion Price on the Closing Date (subject to appropriate adjustments for stock splits, stock dividends, stock combinations and other similar transactions after the Subscription Date) and (ii) there is not then an Equity Conditions Failure, the Company shall have the right to require the Holder to convert (1) if the First Conversion Threshold has been met, up to the First Conversion Threshold Conversion Amount or (2) if the Second Conversion Threshold has been met, all, but not less than all, of the Conversion Amount then remaining under this Note, in each case as designated in the Mandatory Conversion Notice (as defined below) into fully paid, validly issued and nonassessable shares of Common Stock in accordance with Section 3(c) hereof at the Conversion

Rate as of the Mandatory Conversion Date (as defined below) (a "Mandatory Conversion"). The Company may exercise its right to require conversion under this Section 9(a) by delivering within not more than three (3) Trading Days following the end of such Mandatory Conversion Measuring Period a written notice thereof by facsimile and overnight courier to all, but not less than all, of the holders of Notes and the Transfer Agent (the "Mandatory Conversion Notice" and the date all of the holders received such notice by facsimile is referred to as the "Mandatory Conversion Notice Date"). The Mandatory Conversion Notice shall be irrevocable. The Mandatory Conversion Notice shall state (w) the Trading Day selected for the Mandatory Conversion in accordance with Section 9(a), which Trading Day shall be no later than five (5) Business Days following the Mandatory Conversion Notice Date (the "Mandatory Conversion Date"), (v) the aggregate Conversion Amount, including any applicable First Conversion Threshold Conversion Amount, of the Notes subject to mandatory conversion from the Holder and all of the holders of the Notes pursuant to this Section 9 (and analogous provisions under the Other Notes), (w) the number of shares of Common Stock to be issued to such Holder on the Mandatory Conversion Date, (x) if the Mandatory Conversion is consummated prior to the third (3rd) anniversary of the Issuance Date, that the Series B Warrants (as defined in the Securities Purchase Agreement) issued to the Holder shall become exercisable on the Mandatory Conversion Date, (y) the Make-Whole Amount, if any, required to be paid on the Mandatory Conversion and whether such Make-Whole Amount shall not be paid in shares of Common Stock but rather in cash and (z) certify that there is not then an Equity Conditions Failure; provided, however, that the Company may not effect a Mandatory Conversion under this Section in excess of the Holder Pro Rata Amount of the applicable Mandatory Conversion Volume Limitation. Notwithstanding the foregoing, the Company may effect only one (1) Mandatory Conversion with respect to the First Conversion Threshold during any forty (40) consecutive Trading Days. Any shares of Common Stock delivered in connection with a Mandatory Conversion hereunder shall be accompanied by (I) any applicable Make-Whole Amount and (II) any accrued and unpaid Interest with respect to such Conversion Amount subject to such Mandatory Conversion and accrued and unpaid Late Charges with respect to such Conversion Amount and Interest.

(b) Pro Rata Conversion Requirement. If the Company elects to cause a conversion of any Conversion Amount of this Note pursuant to Section 9(a), then it must simultaneously take the same action in the same proportion with respect to the Other Notes. If the Company elects a Mandatory Conversion of this Note pursuant to Section 9(a) (or similar provisions under the Other Notes) with respect to less than all of the Conversion Amounts of the Notes then outstanding, then the Company shall require conversion of a Conversion Amount from each of the holders of the Notes equal to the product of (I) the aggregate Conversion Amount of Notes which the Company has elected to cause to be converted pursuant to Section 9(a), multiplied by (II) the fraction, the numerator of which is the sum of the aggregate Original Principal Amount of the Notes purchased by such holder of outstanding Notes and the denominator of which is the sum of the aggregate Original Principal Amount of the Notes purchased by all holders holding outstanding Notes (such fraction with respect to each holder is referred to as its "Conversion Allocation Percentage," and such amount with respect to each holder is referred to as its "Pro Rata Conversion Amount"); provided, however, that in the event that any holder's Pro Rata Conversion Amount exceeds the outstanding Principal amount of such holder's Note, then such excess Pro Rata Conversion Amount shall be allocated amongst the remaining holders of Notes in accordance with the foregoing formula. In the event that the

initial holder of any Notes shall sell or otherwise transfer any of such holder's Notes, the transferee shall be allocated a pro rata portion of such holder's Conversion Allocation Percentage and the Pro Rata Conversion Amount.

(10) **HOLDER'S RIGHT OF OPTIONAL REDEMPTION.** On the third (3rd) anniversary of the Issuance Date (the "Optional Redemption Date"), the Holder shall have the right, in its sole discretion, to require that the Company redeem (each a "Holder Optional Redemption") up to all of the Principal amount of the Note (excluding any Principal amount the payment of which has been deferred pursuant to Section 8(d)) plus accrued and unpaid Interest with respect to such Principal and accrued and unpaid Late Charges with respect to such Principal and Interest then outstanding (the "Optional Redemption Amount") by delivering written notice thereof (a "Holder Optional Redemption Notice" and, collectively with the Event of Default Redemption Notice and the Change of Control Redemption Notice, the "Redemption Notices" and each a "Redemption Notice") to the Company no later than three (3) Business Days prior to the Optional Redemption Date. The Holder Optional Redemption Notice shall indicate the amount of the applicable Optional Redemption Amount the Holder is electing to have redeemed on such Optional Redemption Date (the "Holder Optional Redemption Amount"). The portion of this Note subject to redemption pursuant to this Section 10 shall be redeemed by the Company in cash on the applicable Optional Redemption Date at a price equal to the Holder Optional Redemption Amount being redeemed (the "Holder Optional Redemption Price" and, collectively with the Event of Default Redemption Price, the Change of Control Redemption Price and the Company Installment Redemption Price, the "Redemption Prices" and, each a "Redemption Price").

(11) **NONCIRCUMVENTION.** The Company hereby covenants and agrees that the Company will not, by amendment of its Certificate of Incorporation, Bylaws or through any reorganization, transfer of assets, consolidation, merger, scheme of arrangement, dissolution, issue or sale of securities, or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Note, and will at all times in good faith carry out all of the provisions of this Note and take all action as may be required to protect the rights of the Holder of this Note.

(12) **RESERVATION OF AUTHORIZED SHARES.**

(a) **Reservation.** The Company shall initially reserve out of its authorized and unissued Common Stock a number of shares of Common Stock for each of the Notes equal to 130% of the Conversion Rate with respect to the Conversion Amount of each such Note as of the Issuance Date. So long as any of the Notes are outstanding, the Company shall take all action necessary to reserve and keep available out of its authorized and unissued Common Stock, solely for the purpose of effecting the conversion of the Notes, 130% of the number of shares of Common Stock as shall from time to time be necessary to effect the conversion of all of the Notes then outstanding; provided that at no time shall the number of shares of Common Stock so reserved be less than the number of shares required to be reserved by the previous sentence (without regard to any limitations on conversions) (the "Required Reserve Amount"). The initial number of shares of Common Stock reserved for conversions of the Notes and each increase in the number of shares so reserved shall be allocated pro rata among the holders of the Notes based on the principal amount of the Notes held by each holder

at the Closing (as defined in the Securities Purchase Agreement) or increase in the number of reserved shares, as the case may be (the "Authorized Share Allocation"). In the event that a holder shall sell or otherwise transfer any of such holder's Notes, each transferee shall be allocated a pro rata portion of such holder's Authorized Share Allocation. Any shares of Common Stock reserved and allocated to any Person which ceases to hold any Notes shall be allocated to the remaining holders of Notes, pro rata based on the principal amount of the Notes then held by such holders.

(b) Insufficient Authorized Shares. If at any time while any of the Notes remain outstanding the Company does not have a sufficient number of authorized and unreserved shares of Common Stock to satisfy its obligation to reserve for issuance upon conversion of the Notes at least a number of shares of Common Stock equal to the Required Reserve Amount (an "Authorized Share Failure"), then the Company shall immediately take all action necessary to increase the Company's authorized shares of Common Stock to an amount sufficient to allow the Company to reserve the Required Reserve Amount for the Notes then outstanding. Without limiting the generality of the foregoing sentence, as soon as practicable after the date of the occurrence of an Authorized Share Failure, but in no event later than ninety (90) days after the occurrence of such Authorized Share Failure, the Company shall hold a meeting of its stockholders for the approval of an increase in (the "Authorized Share Failure Deadline"), the number of authorized shares of Common Stock. In connection with such meeting, the Company shall provide each stockholder with a proxy statement and shall use its best efforts to solicit its stockholders' approval of such increase in authorized shares of Common Stock and to cause its board of directors to recommend to the stockholders that they approve such proposal.

(13) HOLDER'S REDEMPTIONS.

(a) Mechanics. The Company shall deliver the applicable Event of Default Redemption Price to the Holder within five (5) Business Days after the Company's receipt of the Holder's Event of Default Redemption Notice. If the Holder has submitted a Change of Control Redemption Notice in accordance with Section 5(b), the Company shall deliver the applicable Change of Control Redemption Price to the Holder concurrently with the consummation of such Change of Control if such notice is received prior to the consummation of such Change of Control and within five (5) Business Days after the Company's receipt of such notice otherwise. The Company shall deliver the applicable Company Installment Redemption Price to the Holder on the applicable Installment Date and the applicable Holder Optional Redemption Price on the applicable Optional Redemption Date. In the event of a redemption of less than all of the Conversion Amount of this Note, the Company shall promptly cause to be issued and delivered to the Holder a new Note (in accordance with Section 19(d)) representing the outstanding Principal which has not been redeemed. In the event that the Company does not pay the applicable Redemption Price to the Holder within the time period required, at any time thereafter and until the Company pays such unpaid Redemption Price in full, the Holder shall have the option, in lieu of redemption, to require the Company to promptly return to the Holder all or any portion of this Note representing the Conversion Amount that was submitted for redemption and for which the applicable Redemption Price (together with any Late Charges thereon) has not been paid. Upon the Company's receipt of such notice, (x) the applicable Redemption Notice shall be null and void with respect to such Conversion Amount, (y) the